

# PM J-AIT ITV Operations and Training Newsletter

January 2005

**pm J-AIT**  
PRODUCT MANAGER  
JOINT-AUTOMATIC IDENTIFICATION TECHNOLOGY

Check out the PM J-AIT website at: <http://www.eis.army.mil/AIT>  
to view the latest PM J-AIT hardware contract(s)  
for AIT and Radio Frequency Identification (RFID) equipment.

If you have any questions or  
comments, please contact the  
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If this newsletter has been  
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distribution list, please send  
your request via E-mail to  
PM J-AIT (Jerry Rodgers) at  
[jerry.d.rodgers@us.army.mil](mailto:jerry.d.rodgers@us.army.mil).

## TIPS-Write Setup Procedures

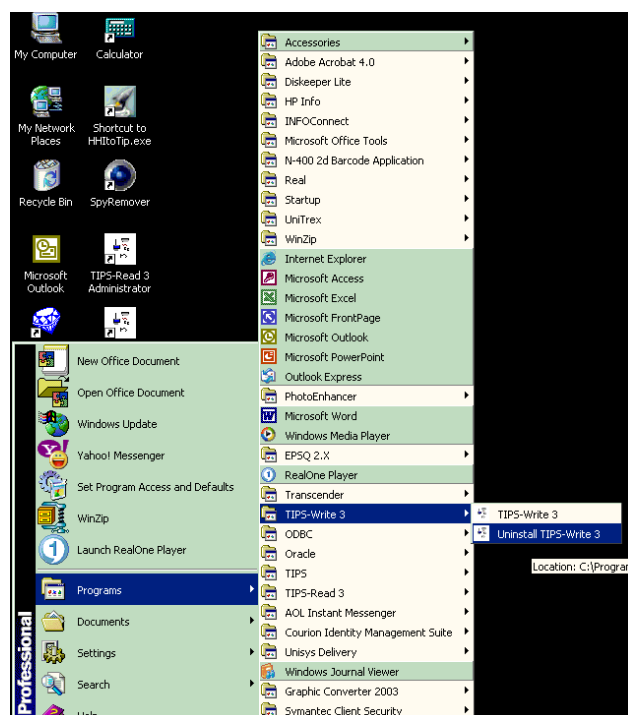
Information provided by Roger Alexander and Rodney Edmonds of UNYSIS Corporation and Bob Wendt of Logistics Solutions Group, Inc.

Last month the announcement went out regarding the approved release of TIPS-Write 3.5. **We must emphasize the urgency of this upgrade in order to comply with the JCS J4 coordinated deadline of 15 February 2005.** It is the responsibility of the site Point of Contact (POC) to upgrade the write stations at their site. In this issue, you will find some helpful tips for set-up procedures for TIPS-Write.

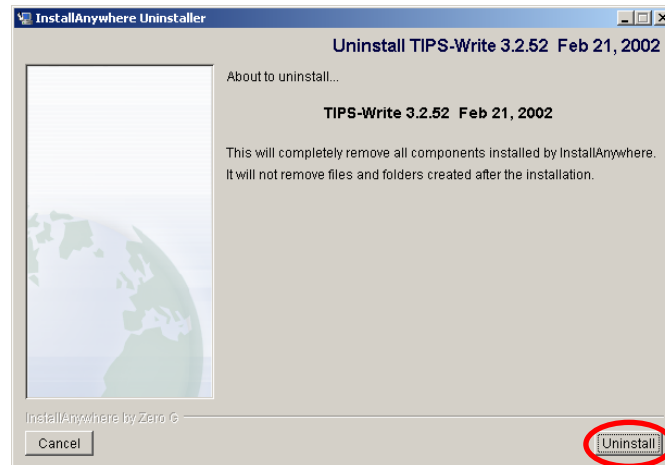
NOTE: Prior to starting the installation, go to the ITV server and copy your current write station registration information to your desktop, or print out a hard copy. It is also a good idea to verify your POC information and site latitude and longitude.

If you are upgrading from a previous version during the installation of TIPS-Write 3.5, the data in the local database from the previous version will not be imported into the new database. If all of your tags have not been uploaded, you must exit the installation and upload them prior to installing release 3.5. In addition, the site configuration settings (i.e., site name, write settings, upload settings, POC info, etc.) will not be preserved.

1. To uninstall Tips-Write 3, go to **Start, Programs, TIPS-Write 3**, and choose **Uninstall**.



- At the “About to Uninstall” window, click **Uninstall** to begin the uninstall procedure.

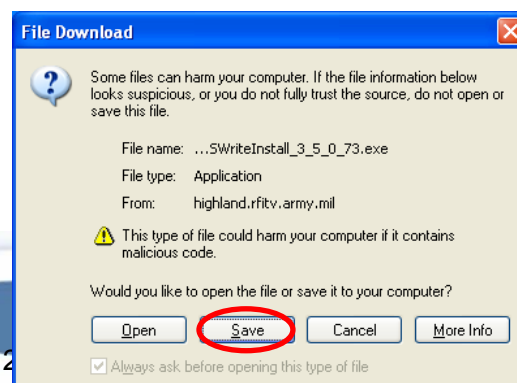


- When completed, the following window will appear telling you the uninstall procedure was successful. Click **Quit** and move on to the re-installation of your new TIPS-Write software.

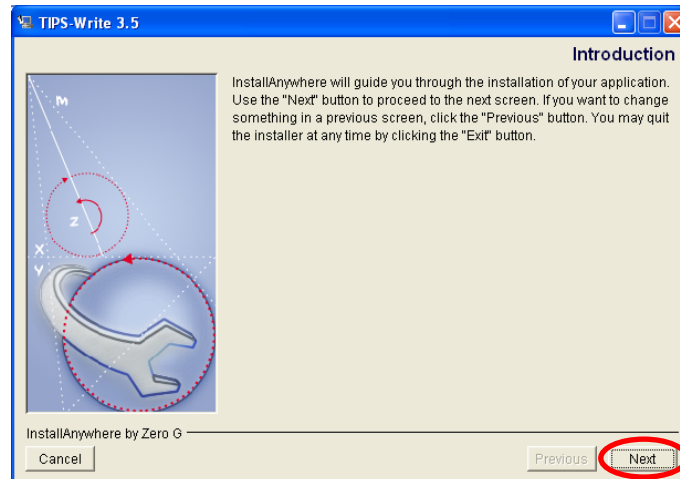


## **TIPS-Write 3.5 Installation Instructions**

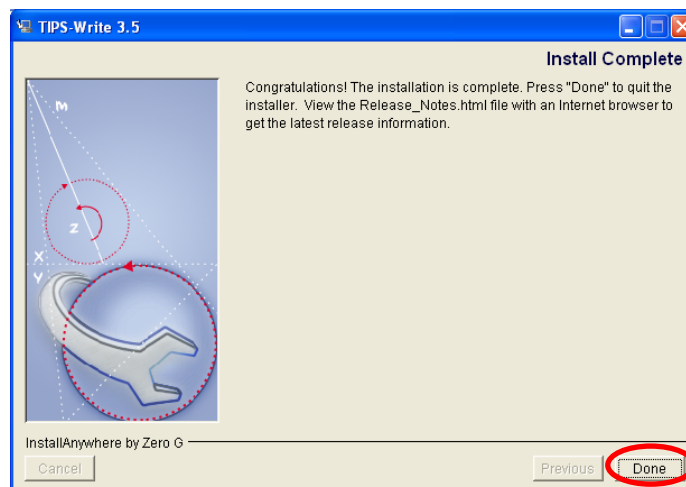
- E-mail the requested information in the “Request for TIPS-Write Software Update to Version 3.5” article (page 4). Go to <https://highland.rfitv.army.mil/tipssw> to download the software update. You will need your ITV/AKO username and password. TIPS-Write 3.5 is also available on the USAREUR ITV Server Website.
- From the web page, click on: TIPS-Write 3.5.0.73 (21-DEC-2004) [23MB]
- Click **Save** to save the installation file to your desktop.



4. From your desktop, click on the file named: **TIPSWriteInstall\_3\_5\_0\_73.exe**.



5. Click **Next**, **Next**, **Install**, **Done** and the following screen is displayed.



## **Initial Tag Docking Station (TDS) Setup and Register Procedures**

By default, TIPS assumes that you are using a TDS. To setup and register your TDS continue with the following steps:

1. Launch TIPS-Write.
2. When the "Tag Docking Station Verification" window is displayed, click **OK** to continue.
3. The "Setup: Tag Docking Station" window is displayed.
4. Enter the serial number found on the bottom of your TDS.
5. Enter your device name followed by a "W" and the correct sequence number, e.g., EUSTISW1. Be careful that you do not duplicate a sequence number!
6. Enter the device description following the standard naming convention. For more in-depth information on the standard naming convention, go to [https://highland.rfitv.army.mil/rfitv/RF\\_Device\\_Naming\\_Convention.pdf](https://highland.rfitv.army.mil/rfitv/RF_Device_Naming_Convention.pdf). You may also enter "Unit Move" or "Deployment Operations" in the description field.

7. Enter the Latitude and Longitude. See the November/December issue of the PM J-AIT Operations and Training Newsletter (<http://www.cascom.army.mil/Automation/ITV/newsletter/PMJ-AITRF-ITVOpns&TrainingNewsletterNov-Dec2004.pdf>) for Lat/Long tips.
8. Click **Save Settings**.
9. Click **OK** at the "Save Changes" window.
10. Click **Close** on the "Tag Docking Station" window.
11. The "Setup: Station Information/Register" window will appear.
12. Click on the "Station Information" tab.
13. Enter your Site/Post Location. Remember that your Site/Post Location should NOT include the prefix of FT. This field should only include the name of your post or camp (e.g., HOOD, BRAGG, EUSTIS, SNOOPY).
14. Enter the name of the person responsible for the TDS.
15. Enter the phone number including area code or DSN of the person responsible for the TDS.
16. Enter that person's E-mail address.
17. Do not close the "Station Information" window. Click on the "Upload Device" tab. Verify that the Tag Docking Station radio button is selected.
18. From the "Regional Server" drop down menu, select the correct Server.
19. From the "Communication" drop down menu, select your mode of communication (i.e. Modem, Network, Standalone).
20. If you select Modem, you will have to configure a dial up name outside of TIPS. To configure a dial up connection, contact your System Administrator. Then proceed to step 23.
21. If you select Network, go to the "Protocol" drop down menu and select **Secure** or **FTP** and proceed to step 23.
22. If you select Standalone, no other entry is needed. Proceed to step 23.
23. Click **Register**.
24. At the "Save Changes" window, click **Yes** and your TDS will be registered to the server.
25. When the "Registration" window is displayed, click **OK**. Then you can click **Close** on the "Setup: Station Information/Register" window. After you have completed these steps, you can now write your tags.

If you are using an interrogator to write tags, you will need to follow the instructions below:

### **Initial Interrogator Setup and Register Procedures**

1. Launch TIPS-Write.
2. When the "Tag Docking Station Verification" window is displayed, click **OK** to continue.
3. The "Setup: Tag Docking Station" window is displayed. Click **Close**.
4. When the second "Setup: Tag Docking Station" dialog box displays, click **Close** again.
5. The "Continue with Hardware Setup?" window is displayed. Click **No**.
6. The "Setup: Station Information/Register" window will be displayed. Select the **Upload/Device** tab and then select the Interrogator radio button within the Device area and click **Close**.
7. The "Application Restart Required" window will be displayed. Click **Yes** for changes to take effect.

8. If an "Error" window pops up with a "Savi Error 18" message, perform step 9. Otherwise, skip to step 10.
9. In the "Error" message dialog box, click **OK** to continue.
10. When the "Tag Status" dialog box displays, click **Close** to continue.
11. Exit TIPS-Write.
12. Launch TIPS-Write.

If the interrogator is not connected to COM Port 1, perform Steps 13-19. Otherwise, skip to Step 20.

13. When the "Device Error" dialog box displays, click **OK** to use TIPS-Write without RF hardware functionality.
14. The "Automatic Tag Collection" window will be displayed with an "Unable to collect tags ..." message. Click **OK** to continue.
15. Within the main menu, select **Setup**, then **Interrogator**, then **Communication** to continue to the communication settings window.
16. When the "Hardware Communication Settings" window is displayed, select the COM Port that the interrogator is connected to then click **Save**.
17. The "TIPS-Write Information" window will be displayed. Click **OK** to confirm settings saved.
18. Exit TIPS-Write.
19. Launch TIPS-Write.
20. Proceed with the Interrogator Setup and Station Registration.

If you have any further questions, contact your regional Field Service Engineer (FSE) for assistance. FSE squad leaders are listed in the July edition of the PM J-AIT ITV Operations and Training newsletter at:

<http://www.cascom.army.mil/Automation/ITV/newsletter/PMAITOpTrngNewsltr28Jul04.pdf>

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## Request for TIPS-Write Software Update to Version 3.5

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PM J-AIT in cooperation with Unisys Corporation, is conducting a worldwide refresh of all fielded TIPS-Write software to version 3.5. This software applies to PCs, Field Data Units (FDU) and Early Entry Deployment Support Kits (EEDSKs). **Failure to upgrade could result in erroneous WRITE data when used with recent productions of the ST-410 and ST-654 series RF tags containing serial numbers exceeding 1,048,575.**

Send an E-mail containing the following information to [rfidmail@eis.army.mil](mailto:rfidmail@eis.army.mil):

Name: _____
Unit/Organization: _____
Commercial Phone Number: _____
E-mail Address: _____
Automated Information System (AIS) Supported: _____
Government Point of Contact (Contractors Only): _____

If you don't use TIPS with your application you still may require a Savi product for the RFID tag docking stations and handheld interrogators. Simply send an E-mail to same address listed above and specify product and software desired.



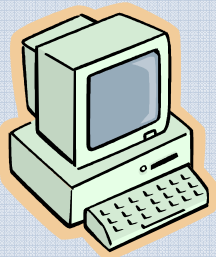
## AMS Software Update

PM J-AIT, in cooperation with Anteon Corporation, is conducting a worldwide refresh of all WRITE System Software. Anteon-managed family of systems affected are as follows: Automated Manifest System (AMS) Tactical, AMS Depot, Computer Automated Transportation Tool (CATT), and Deployment and Sustainment Support Tool (DS2T). Enterprise level updates are available via a download to authorized users at this website: <http://www.asset-trak.com/amsfix/tagfix.htm>. This website has instructions for installing the update. **Failure to upgrade could result in erroneous READ/WRITE data when used with recent productions of the ST-410 and ST-654 series RF tags.**

This global update is necessary to keep you current with new products being introduced into the inventory while also ensuring your existing inventory remains backward compatible.

## Good News From and For the Field...

### Using the ITV Server



"I helped Chief Johnson, the Movement Control Battalion, and CPT Alvarez locate a lost pallet. It had been missing since early December. They had a tag number, 3882. The inbound yard couldn't tell who signed for it because no one had a good TCN number. I looked it up on the ITV server and gave the info that was on the tag to them. It looked like it had come in by air through the inbound yard, and then passed the front gate. Since it was a pallet, we knew it didn't leave the base, which means it turned left at the gate and went to the container yards. I went to go get the Movement Control Team's handheld to go find it. When I got back, they had taken the full TCN number I had printed from the server to the inbound folks at the Cargo Documentation Team and they found that the SSA had signed for it. From there they were able to determine it was in the SSA yard on the east side by the Central Receiving Point." *Comment from Kevin Rutherford, ITV Field Support Engineer working in Bagram*

**GREAT JOB, KEVIN--KEEP UP THE GOOD WORK!**

If you have an RF-ITV success story or lesson-learned like Kevin's above, please pass it along to PM J-AIT.--Editor

## SYMBOL (AIT II) Maintenance Procedures

### CSSAMO STAMIS

Contact Symbol Support Center toll free number 877-802-1907 for both CONUS and OCONUS (plus country calling code).

Identify yourself as Army AIT STAMIS user. Covered STAMIS' are: SAMS, SARSS, SAAS, SPBS, AIT, MC4, TC-AIMS, ULLS, DAMMS, TAMMIS, CAISI, and CTASC.

Request Return Material Authorization (RMA) number. Please provide Serial Number (SN) and Model Number of failing device.

Symbol will determine if equipment is under warranty or not. This procedure is transparent to you, the user. Funds have been provided for STAMIS equipment that is out of warranty.

In either case, Symbol will provide the RMA number with shipping instructions and other pertinent information about your failing device(s).

The unit will pay for shipment to factory for repair of equipment out of warranty. Symbol will pay return shipping on out of warranty equipment; however, for equipment still in warranty, Symbol will pay for shipment both ways.

If there are any questions for maintenance of any STAMIS equipment repair, the POCs are: Beth Rinker (703) 339-4400 ext. 105, [beth.rinker@us.army.mil](mailto:beth.rinker@us.army.mil) or Jay Gulati (703) 339-4400 ext. 109, [jagjit.gulati@us.army.mil](mailto:jagjit.gulati@us.army.mil).

## NON-CSSAMO

There are two ways to order Symbol maintenance:

### 1. Per Incident Maintenance – You may use two methods:

#### a. Credit Card Purchase

- Call Symbol Support Center, toll free 877-802-1907, and provide, Model #, SN, and Per Incident Contract Line Item Number (CLIN) cost
- Request RMA number
- Symbol E-mails RMA number to user
- User fills out credit card information on RMA form
- User sends equipment and RMA form to repair facility
- Symbol bills credit card

#### b. Delivery Orders

- Prepare Delivery Order (SF1449/DD1155) containing information about failing device. Go through normal ordering process. Provide Model Number, SN, CLIN Numbers, and description of problem
- DD250 will be prepared by Symbol after completion of services is sent to activity for acceptance

### 2. Monthly Maintenance

- Prepare Delivery Order (SF1449/DD1155) for monthly maintenance support
- Collect all SNs of all equipment to be repaired
- Symbol verifies equipment ordered from contract
- Buy CLINs desired at prices listed in Section 4 of the Symbol Ordering Guide
- Symbol will prepare DD250 for acceptance of monthly maintenance
- Symbol POCs for preparing monthly Delivery Orders: Mr. Peter Paradiso, 201-678-8131, [paradis1@symbol.com](mailto:paradis1@symbol.com)

Things to consider:

- The easiest way to order maintenance is with a credit card
- If not ordering with a credit card, maintenance must be obtained by submitting Delivery Order (SF1449)
- To find per incident and monthly prices for ordering maintenance follow these steps:
  - ✓ Go to PM J-AIT Web site: <http://www.eis.army.mil/ait/>
  - ✓ Click on Contracts section, AIT II, Ordering Guide
  - ✓ Under Table of Contents
    - Select Master CLIN List
    - Page down to Maintenance Support Section
    - Select correct CLIN, EA price for per incident
    - MO price for monthly



## Wanted: RFID Tags

Suggestions for collecting and returning your unused tags:

- ✓ Set up a tag collection point.
- ✓ Once the shipment has reached its designation, invert the battery before you place it in collection box. This will deactivate the tag so it will not continue to be read by the ITV server.
- ✓ Send the magnetic mounts back too.

For more information on the DoD RFID tag return guidance and addresses, you can go to the DoD Logistics AIT Office website at:

[http://www.dodait.com/refdoc/RF\\_TAG\\_RETURN\\_ADDRESS.pdf](http://www.dodait.com/refdoc/RF_TAG_RETURN_ADDRESS.pdf)

OR

[http://www.dodait.com/refdoc/RF\\_TAG\\_RETURN\\_ADDRESS.doc](http://www.dodait.com/refdoc/RF_TAG_RETURN_ADDRESS.doc)

In the Iraqi Zone (IZ), return all RFID tags to:

RF TAGS for RETROGRADE  
TDC, KUWAIT

*ITV Server Guide 2004 and AIT/RFID Operations Guide 2004:*  
<http://www.cascom.army.mil/Automation/ITV/guidebooks/index.htm>

*TIPS Write and Read Operations Tutorial:*  
<https://highland.rfitv.army.mil/TT/>

*ITV Servers:*  
CONUS: <https://highland.rfitv.army.mil>  
USAREUR: <https://itv.aelog.army.mil>  
Korea: <https://usfkitv.korea.army.mil>  
CENTCOM: <https://cenitv1.arifjan.arcent.army.mil>  
Training: <https://trainer.rfitv.army.mil>

The point of contact is TDC Commander, DSN 318-438-8246